

WEST Search History

DATE: Monday, September 17, 2007

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		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L14	visser.in. and (fetzner)	1
<input type="checkbox"/>	L13	L12 and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run))	3
<input type="checkbox"/>	L12	visser.in.	2609
<input type="checkbox"/>	L11	20050007113.pn.	2
<input type="checkbox"/>	L10	20040263167.pn.	2
<input type="checkbox"/>	L9	20040263167.pn/	0
<input type="checkbox"/>	L8	20030055330.pn.	2
<input type="checkbox"/>	L7	L6 and (((gradient or spin) with (echo\$4)) or "GE" or "gre" or "SE")	15
<input type="checkbox"/>	L6	L5 and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run)) same ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run)) same (phas\$4 with encod\$4))	16
<input type="checkbox"/>	L5	L4 and (phas\$4 with encod\$4)	144
<input type="checkbox"/>	L4	L3 and (((parallel or PPA) with imag\$4) or "PI") with (scan or sequence or trial or run))	765
<input type="checkbox"/>	L3	L2 and ((calibrat\$4 or referenc\$3 or preliminary or initial\$2 or preparatoty) with (scan or sequence or trial or run))	5000
<input type="checkbox"/>	L2	L1 and (((parallel or PPA) with imag\$4) or "PI")	26277
<input type="checkbox"/>	L1	((magnetic adj resonan@2) or MRI or NMR)	219401

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 15 of 15 returned.

☐ 1. Document ID: US 20070182410 A1

L7: Entry 1 of 15

File: PGPB

Aug 9, 2007

PGPUB-DOCUMENT-NUMBER: 20070182410

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070182410 A1

TITLE: Coil sensitivity estimation for parallel imaging

PUBLICATION-DATE: August 9, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Niemi; Anne Kristiina	Helsinki		FI
Tantturi; Jukka Iimari	Espoo		FI
Ylihautala; Mika Petri	Vantaa		FI

US-CL-CURRENT: 324/307; 324/309, 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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☐ 2. Document ID: US 20060161060 A1

L7: Entry 2 of 15

File: PGPB

Jul 20, 2006

PGPUB-DOCUMENT-NUMBER: 20060161060

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060161060 A1

TITLE: Multi-echo magnetic resonance imaging method and system

PUBLICATION-DATE: July 20, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Pai; Vinay M.	New York	NY	US

US-CL-CURRENT: 600/431; 324/307, 324/309, 600/413

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Draw Desc	Image
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☐ 3. Document ID: US 20060058634 A1

L7: Entry 3 of 15

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060058634

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060058634 A1

TITLE: MR image production method and MRI apparatus

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ikezaki; Yoshikazu	Tokyo		JP

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw Desc	Image
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☐ 4. Document ID: US 7199583 B2

L7: Entry 4 of 15

File: USPT

Apr 3, 2007

US-PAT-NO: 7199583

DOCUMENT-IDENTIFIER: US 7199583 B2

TITLE: MR image production method and MRI apparatus

DATE-ISSUED: April 3, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20060058634 A1	March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ikezaki; Yoshikazu	Tokyo			JP

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KIMC	Draw Desc	Image
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☐ 5. Document ID: US 7187791 B2

L7: Entry 5 of 15

File: USPT

Mar 6, 2007

US-PAT-NO: 7187791

DOCUMENT-IDENTIFIER: US 7187791 B2

TITLE: Coil sensitivity map generating method, parallel imaging method, and MRI apparatus

DATE-ISSUED: March 6, 2007

PRIOR-PUBLICATION:

DOC-ID	DATE
US 20030228043 A1	December 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ikezaki; Yoshikazu	Tokyo			JP

US-CL-CURRENT: 382/128; 324/306, 324/307, 324/309, 382/131

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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☐ 6. Document ID: US 7064547 B1

L7: Entry 6 of 15

File: USPT

Jun 20, 2006

US-PAT-NO: 7064547

DOCUMENT-IDENTIFIER: US 7064547 B1

**** See image for Certificate of Correction ****

TITLE: Method and apparatus of M/r imaging with coil calibration data acquisition

DATE-ISSUED: June 20, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
King; Kevin F.	New Berlin	WI		US
Angelos; Elisabeth	Hartland	WI		US
Polzin; Jason A.	Lake Mills	WI		US

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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☐ 7. Document ID: US 6389304 B1

L7: Entry 7 of 15

File: USPT

May 14, 2002

US-PAT-NO: 6389304

DOCUMENT-IDENTIFIER: US 6389304 B1

TITLE: Method of and device for imaging an object by means of magnetic resonance

DATE-ISSUED: May 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Den Brink; Johan S.	Eindhoven			NL
Folkers; Paulus J. M.	Eindhoven			NL

US-CL-CURRENT: 600/419; 324/306, 324/307, 324/309, 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	K00C	Draw Desc	Image
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☐ 8. Document ID: US 6331777 B1

L7: Entry 8 of 15

File: USPT

Dec 18, 2001

US-PAT-NO: 6331777

DOCUMENT-IDENTIFIER: US 6331777 B1

TITLE: Magnetic resonance method and device

DATE-ISSUED: December 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Den Brink; Johan S.	Eindhoven			NL
Van Muiswinkel; Arianne M. C.	Eindhoven			NL

US-CL-CURRENT: 324/312; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Draw Desc	Image
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☐ 9. Document ID: US 6326786 B1

L7: Entry 9 of 15

File: USPT

Dec 4, 2001

US-PAT-NO: 6326786

DOCUMENT-IDENTIFIER: US 6326786 B1

TITLE: Magnetic resonance imaging method and apparatus

DATE-ISSUED: December 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pruessmann; Klaas P.	Zurich			CH
Weiger; Markus	Dietikon			CH
Scheidegger; Markus B.	Bisikon			CH
Boesiger; Peter	Ennetbaden			CH

US-CL-CURRENT: 324/312; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	INDEX	Draw Desc	Image
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☐ 10. Document ID: US 6064206 A

L7: Entry 10 of 15

File: USPT

May 16, 2000

US-PAT-NO: 6064206

DOCUMENT-IDENTIFIER: US 6064206 A

TITLE: Method of and device for determining a temperature distribution in an object by means of magnetic resonance

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Van Vaals; Johannes J.	Eindhoven			NL
Smink; Jouke	Eindhoven			NL

US-CL-CURRENT: 324/312; 324/309, 324/318, 324/322, 600/412

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMOC	Draw Desc	Image
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☐ 11. Document ID: US 5910728 A

L7: Entry 11 of 15

File: USPT

Jun 8, 1999

US-PAT-NO: 5910728

DOCUMENT-IDENTIFIER: US 5910728 A

TITLE: Simultaneous acquisition of spatial harmonics (SMASH): ultra-fast imaging with radiofrequency coil arrays

DATE-ISSUED: June 8, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sodickson; Daniel Kevin	Cambridge	MA		

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMOC	Draw Desc	Image
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☐ 12. Document ID: US 4609872 A

L7: Entry 12 of 15

File: USPT

Sep 2, 1986

US-PAT-NO: 4609872

DOCUMENT-IDENTIFIER: US 4609872 A

TITLE: NMR multiple-echo phase-contrast blood flow imaging

DATE-ISSUED: September 2, 1986

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Donnell; Matthew	Schenectady	NY		

US-CL-CURRENT: 324/306; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	MMOC	Draw Desc	Image
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☐ 13. Document ID: WO 2005071429 A1

L7: Entry 13 of 15

File: EPAB

Aug 4, 2005

PUB-NO: WO2005071429A1

DOCUMENT-IDENTIFIER: WO 2005071429 A1

TITLE: COIL SENSITIVITY ESTIMATION FOR PARALLEL IMAGING

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Draw Desc	Image
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☐ 14. Document ID: CN 1939213 A, US 20070075707 A1, JP 2007090001 A

L7: Entry 14 of 15

File: DWPI

Apr 4, 2007

DERWENT-ACC-NO: 2007-555956

DERWENT-WEEK: 200758

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TITLE: Magnetic resonance scanning method for use in magnetic resonance imaging apparatus, involves using sequence with flow compensation pulse added in calibration scan of parallel imaging

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Draw Desc	Image
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☐ 15. Document ID: US 20070182410 A1, WO 2005071429 A1, EP 1709459 A1, CN 1910470 A, JP 2007517573 W

L7: Entry 15 of 15

File: DWPI

Aug 9, 2007

DERWENT-ACC-NO: 2005-555510

DERWENT-WEEK: 200754

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TITLE: Coil sensitivity estimation in magnetic resonance imaging apparatus, involves using spin or gradient echo sequence matching in-plane phase encode direction of calibration and parallel imaging sequence for calibration of parallel image

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWOC	Draw Desc	Clip Img	Ima
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Term	Documents
GRADIENT	350442
GRADIENTS	85925
SPIN	302072
SPINS	31653
GE	1289982
GES	104601
GRE	53591
GRES	1976
SE	3332960
SES	93814
(L6 AND ((GRADIENT OR SPIN) WITH (ECHO\$4)) OR "GE" OR "GRE" OR	15

"SE")).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.

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